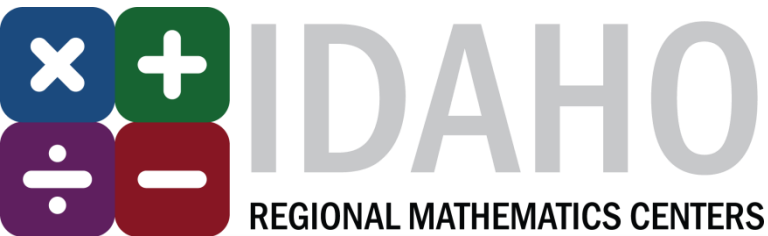


Idaho Regional Mathematics Centers

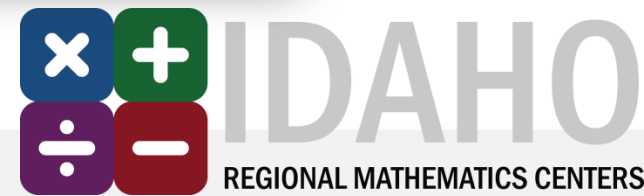


Christine Avila

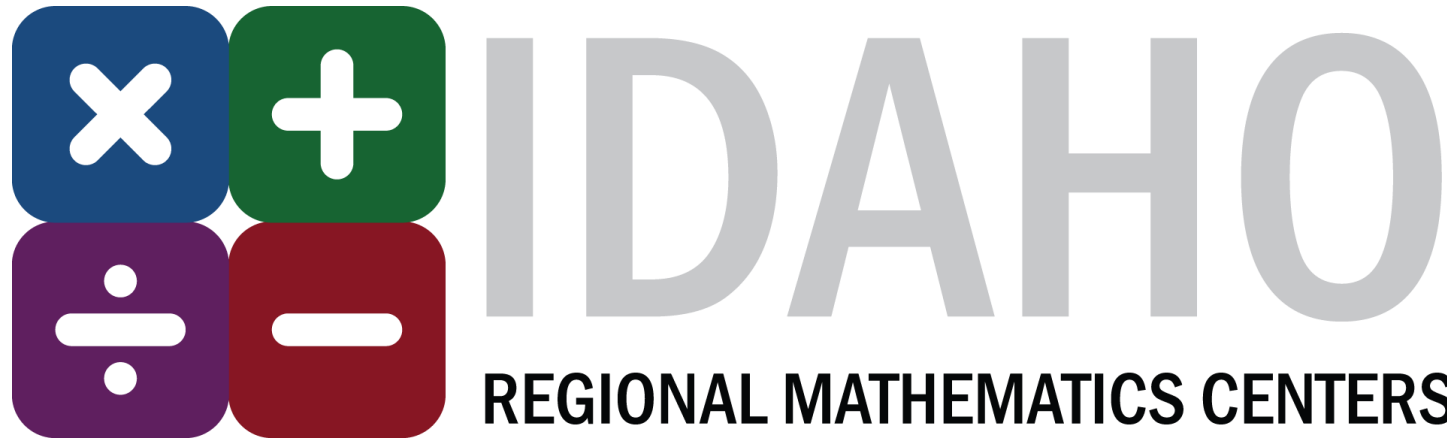
Mathematics Coordinator

State Department of Education

Idaho Regional Mathematics Centers



Idaho Regional Mathematics Centers



<http://www.uidaho.edu/cda/extension-outreach/regional-math-centers>

Julie Amador

Assistant Professor of Mathematics Education
Director, Idaho Regional Mathematics Center I

University of Idaho

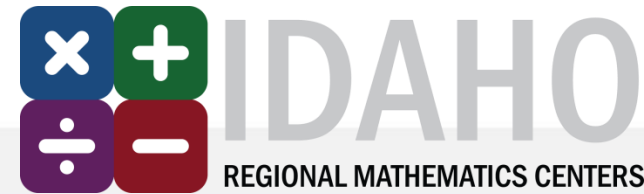
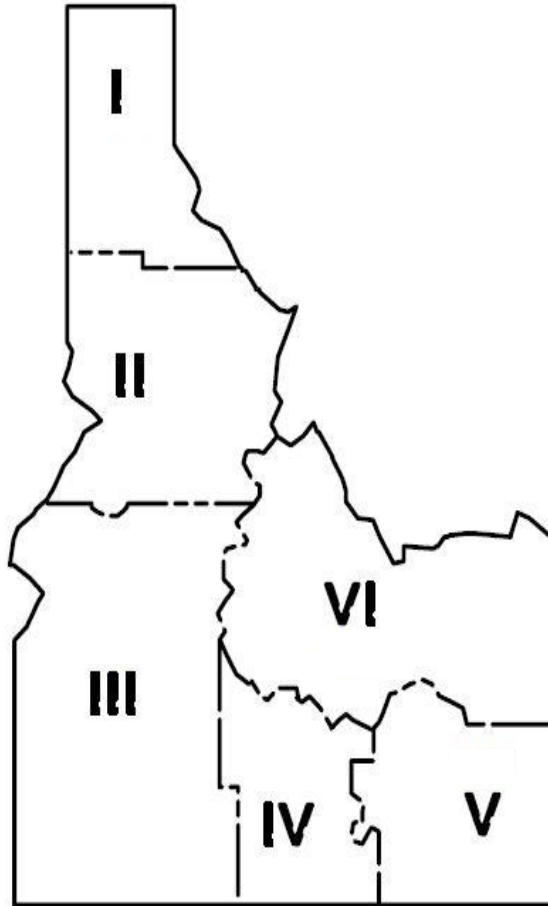


About

- **Purpose:** Advance the work of the Idaho Math Initiative
- **Partnership:** State Department of Education and Idaho's Institutions of Higher Education



Region Highlights



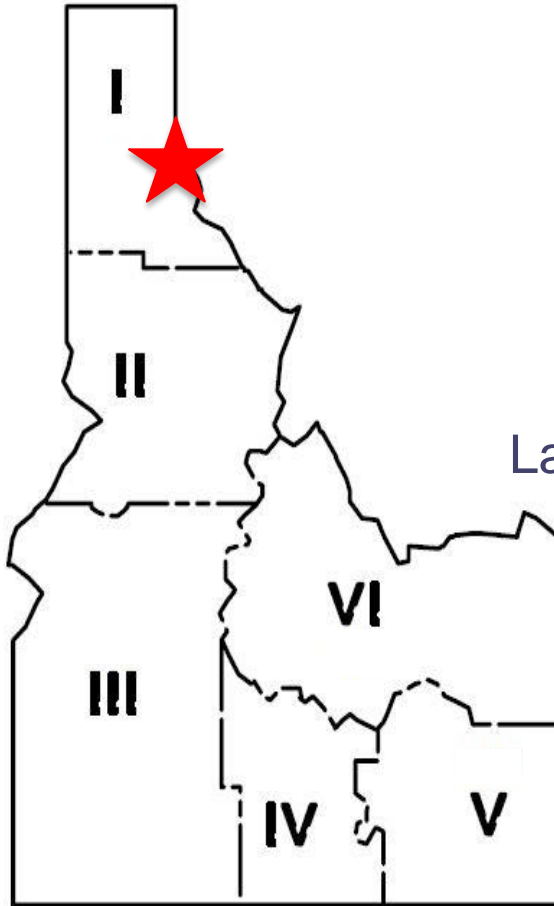
Region Highlights



Kathy Prummer

7th Grade Math Teacher

Lake Pend Oreille School District



Inspiring Those Who Inspire

To teach effectively a teacher must develop a feeling for his subject; he cannot make his students sense its vitality if he does not sense it himself. He cannot share his enthusiasm when he has no enthusiasm to share. How he makes his point may be as important as the point he makes; he must personally feel it to be important.

- George Polya



Regional Math Specialist Support

- Modeling/Observing Lessons
- Assisting with Planning Common Core Units and Lessons
- Modeling Effective Questioning
- Instruction in Content and Pedagogy



Regional Math Specialist Support

- Engaging Students in 8 Mathematical Practices
- Continually Encouraging and Mentoring Math Leaders
- Assisting with Development of Informal Assessments and Teacher Understanding of SBAC



Added Support from University Faculty

- Book Study with Region I Teachers
- Team of Teacher Leaders in Region I to Collaborate with Regional Math Specialist and RMC Director. Primary Focus: Action Research in Classrooms, Collaboration, Leadership Training



Closer Collaboration With SDE

- Opportunity to Attend Illustrative Math Conference: Bill McCallum, CCSS Author
- Opportunity to Attend/Present at Summer Math Academy: Phil Daro, CCSS Author
- More Regional and State Math Academy Conferences in the Future



Teacher Benefits

- Decreased Isolation
- Improved Understanding of Idaho Core Content and Mathematical Practices
- Opportunity to Engage in Professional Learning Community – Research, Conference Presentations



Teacher Benefits

- Effective Pedagogy and Increased Math Content in Idaho Core Implementation
- Collaboration Between K-12 Teachers, University Faculty, and State Department Officials
- Opportunity to Develop as Teacher Leaders



Student Benefits

- Engagement
- Self-Efficacy
- Confidence
- Achievement



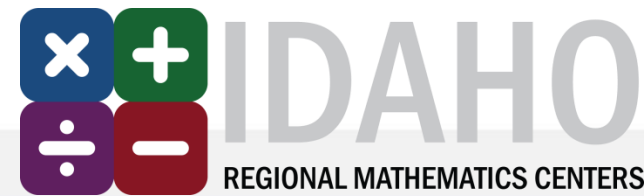
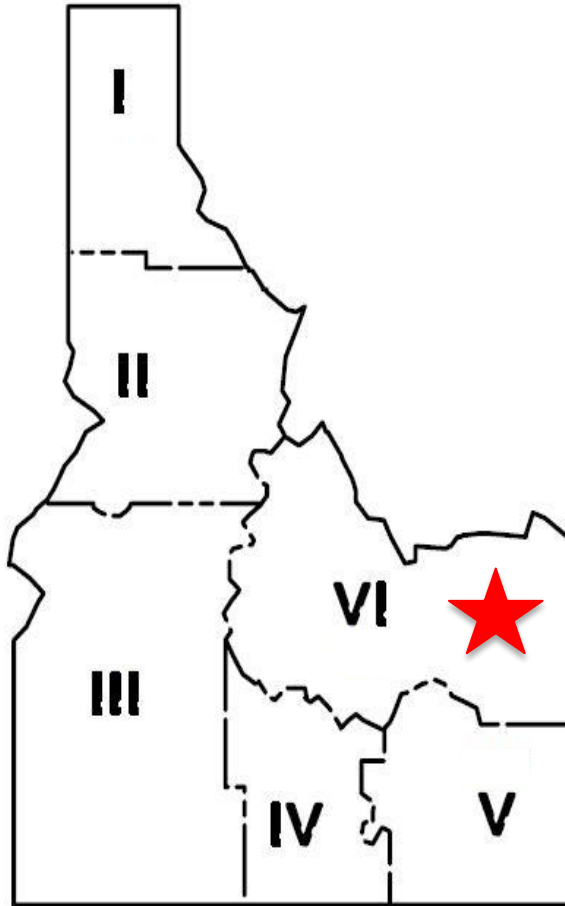
Region Highlights



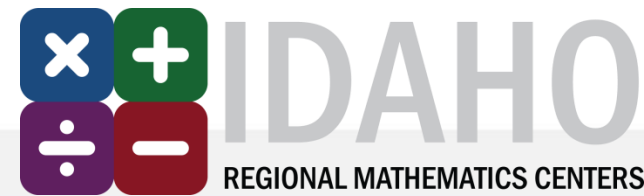
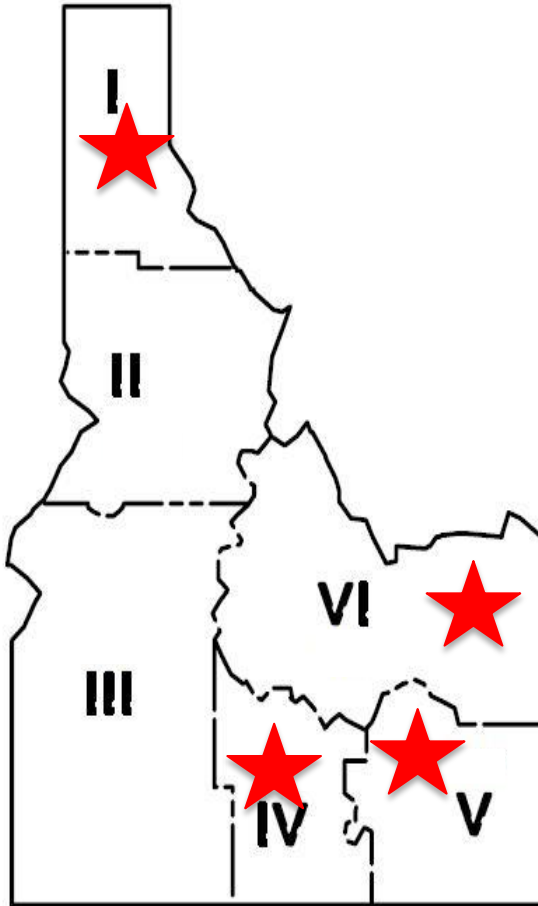
George Boland

Superintendent

Idaho Falls School District #91



Regional Conferences



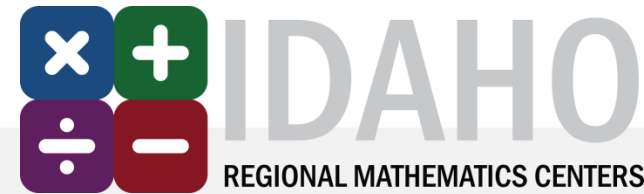
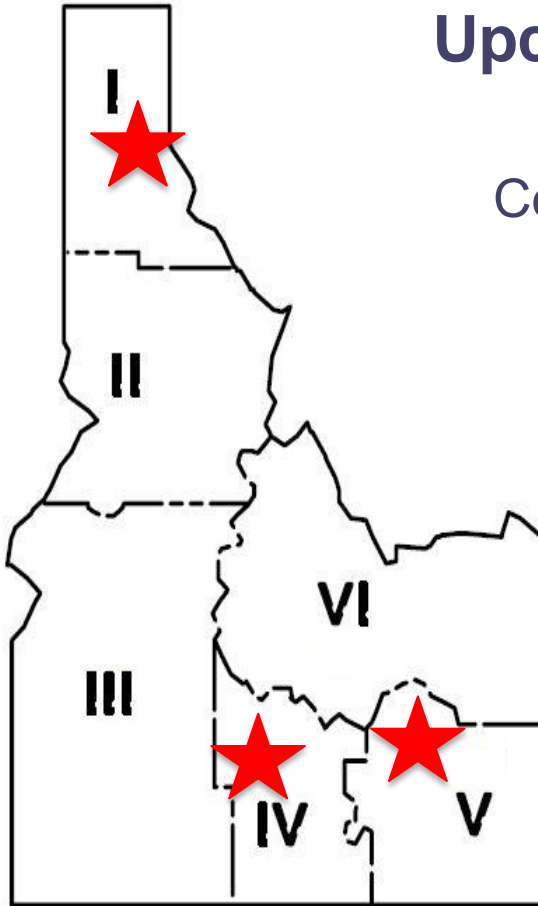
Regional Conferences

Upcoming Regional Conferences

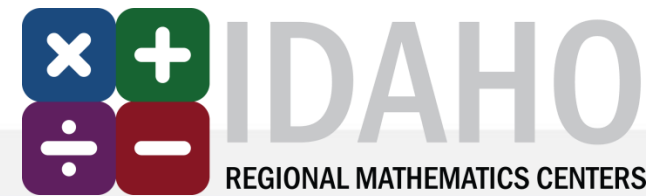
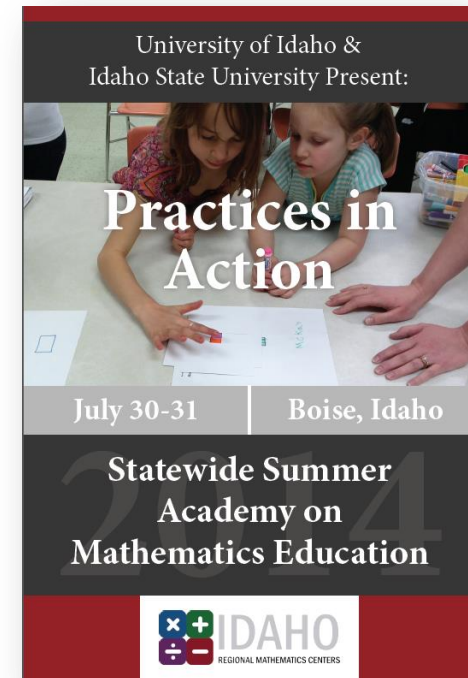
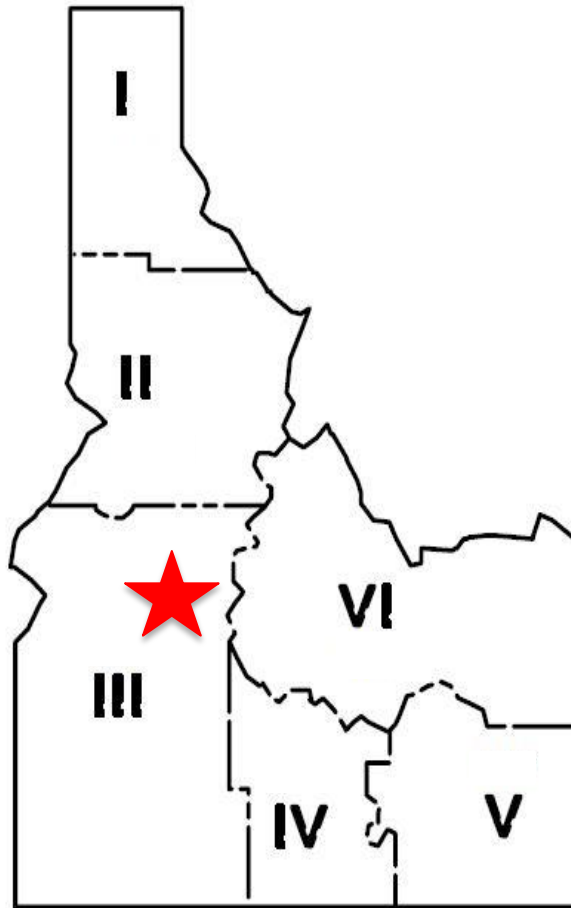
Pocatello: November 21-22, 2014

Coeur d'Alene: January 23-24, 2015

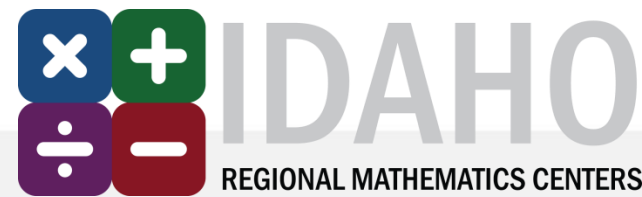
Twin Falls: February 27-28, 2015



Statewide Summer Academy

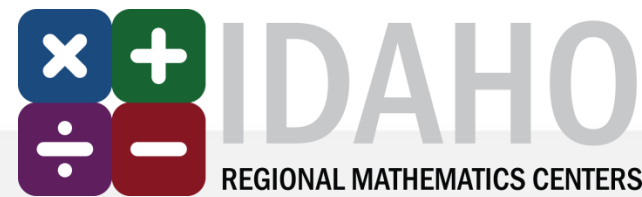


Statewide Summer Academy



Statewide Summer Academy

- “Keep these happening!”
- “The ‘free’ workshop was so nice—thank to the Department of Ed! Made it worth giving up some of my summer to get jazzed about math! Wish all teachers had done this!”
- “Even though I’ve taught in Idaho for 37 years, this is my first experience/introduction with the Idaho Regional Math Centers. I’m going to be spreading the word!”
- “This is the second training I’ve been through with you guys and I will attend more and bring others!”
- “All the presenters did a great job of actually involving the participants just like we need to involve our students!”
- “I learned a lot over the past two days! Thank you!”



Statewide Highlights

THE SPOKESMAN-REVIEW

June 27, 2014

Program takes byte out of gender gap

UI's Dig'nIT designed

Scott Maben

The Spokesman-Review

Tags: computer training Digi Mathematics Center teacher



Friday August 01, 2014

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District 91 staff jump into math worksh

June 11, 2014

By KIRSTEN JOHNSON
kjohanson@postregister.com

While school's out for students, administrators and teachers in Idaho Falls School improve math instruction.

A weeklong workshop for district staff kicked off Tuesday with a two-day "summer institute" for administrators. The ends today. A program for teachers is Thursday and Friday, when about 30 teachers are expected to attend.

The weeklong workshop is a partnership between ISU and its Regional Mathematics Center, funded by a grant from Education. District 91 was chosen as the initial district to participate in part, due to its partnership in the past, said director of the center.

"We have along history and a very strong working relationship," he said. "There are certain times you have your go-also very forward thinking. They're constantly trying to refine and improve what they work on ... They've got a lot of administrators — so you have people (here) who say, 'hey, yes, let's do this.'"

On Tuesday, around 24 District 91 administrators engaged in a series of presentations, group work and discussions better identify effective classroom math instruction.

"There's always the opportunity to learn how to be more efficient in observing and administrating in the school environment," said Dave Webster, principal of Edgemont Elementary School. "So, this gives us the opportunity to brush up on our skills and be more effective in our



Latest News

Principals learn strategies to help math teachers

By Emily Valla

Published On: Jun 10 2014 07:00:43 PM CDT



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Girls 'Dign'IT' this summer

Students, teachers learning side by side

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Posted: Thursday, June 26, 2014 12:00 am

DAVID COLE/dcoled@cdapress.com | 0 comments

COEUR d'ALENE - Dozens of students and teachers are participating in what's being called "Dign'IT" camps this week at the University of Idaho-Coeur d'Alene.

Dign'IT, in its second year, was designed for middle school female students to help increase their interest in careers in computer science and software engineering. Twenty-six students are participating this year.

Highlights of the camp include learning software engineering and coding while incorporating design and visualization elements.

"I wanted to go to this camp because in the future I want to be a forensic scientist, but I want to make a program where you can enter in specific qualities of a person," said Makena Barnett, of Timberlake Junior High.

She said this is the most educational computer camp she has attended. She said multiple programmers have come to work with the students.



TESS FREEMAN/Press

Girls 'Dign'IT' this summer

Megan Hatrock, 11, and Reagan Hartzell, 11, learn coding using

Scratch programming language.



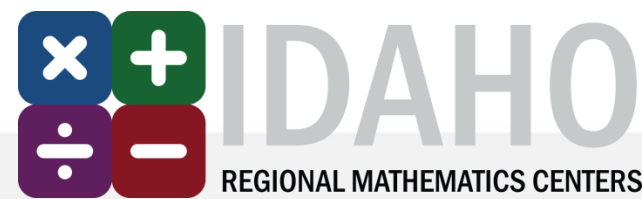
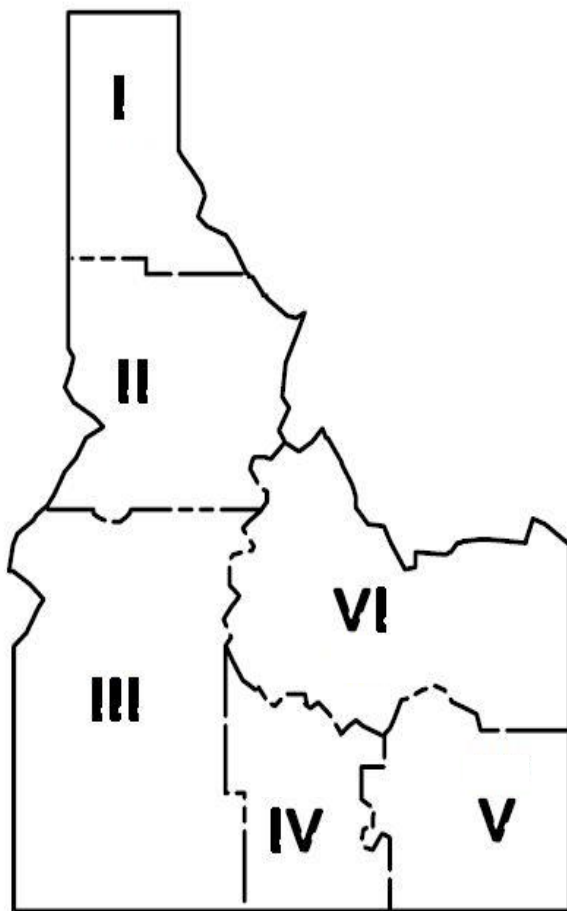
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